

THIS MONTH WE SALUTE
— THE FLORIDORA YL's —
13 YEARS OLD
NEXT MONTH

FLORIDA SKIP

VOL. 12 NO. 11

THE ALL-FLORIDA RADIO AMATEUR'S PUBLICATION

APRIL/1969

Price 20c



MIDGET AND GIANT — The world's largest communications satellite, scheduled for launch from Cape Kennedy, dwarfs an engineer and a full-scale model of tiny 80-pound Syncom (left), the world's first synchronous communications satellite, launched in 1963. The 1,600-pound jumbo satellite, shown here at Hughes Aircraft Company, El Segundo, Calif., where both satellites were built, will be used by the U.S. Air Force, Army and Navy to conduct experiments in communications among military units in the field, aircraft and ships at sea. An ultra-high frequency helical antenna array atop the giant satellite will provide signals so powerful they can be picked up by ground antennas as small as one foot in diameter. When in synchronous orbit, 22,300 statute miles above Earth, the spin-stabilized satellite's solar cells and outer structure will spin at 54 revolutions per minute while the antennas remain stationary and pointed at Earth. The satellite was built under direction of the U.S. Air Force's Space and Missile Systems Organization for the Department of Defense. —via K4DSN-Jax.

Special Mayday Report

W4GJO

(Editor's note: Here is the latest (Mar. 9th) information from W4GJO on his million dollar TVI suit. Read it carefully and relay on to your friends. Please note Grid's last paragraph! A word to the wise...)

As previously reported, the preliminary hearing before Judge Lieb in Federal Court in Tampa on Jan. 8th produced nothing concrete. The Judge asked for further briefs of law from both attorneys, to help him make a judgement as to the proper disposition of the case. As a result, my attorney has filed

two further briefs, approximating 35 pages of well-researched law.

The opposing lawyers are asking that the case be remanded to Circuit Court here in Sarasota County for trial on the "nuisance" and damages charges. Our position is that the Circuit Court has no jurisdiction in a matter involving a Federally granted privilege and responsibility. We also feel that it belongs in no court at this time, since the complainant fails to allege that he has exhausted his administrative remedies before the FCC. (Although, in fact, the FCC Field Engineers did investigate and gave W4GJO a clean bill.) We feel that the case should be dismissed by the Federal Judge, leaving the complainant free to take it to the FCC. Only if the FCC had found W4GJO at fault, and had he refused to comply, should the Federal Court be involved in enforcing an order of the FCC. We are currently awaiting the ruling from Judge Lieb.

In the meantime, our case against the complainant remains in the local court. A deposition under oath was taken from the complainant today, and we await a ruling from this court also.

ARRL has provided much helpful material, but they feel that they cannot participate directly until and unless the case comes to trial in a Federal Appeals Court. Mr. Bob Booth, the ARRL attorney, continues to monitor the case closely and is being provided with complete files of the great volume of pa-

(Continued on Page 4)

GOOF DEPARTMENT

Last month we goofed by not publishing the rules and regulations on this year's FLORIDA QSO PARTY. Well, QST printed them for us on page 110 of the March issue. A direct mailing to some clubs and amateurs was made to help things along. Remember the QSO party is March 29th and 30th. Get on the air and work as many out-of-state amateurs as you can. They are waiting for you. Oh yes, more and bigger trophies to the top winners and beautiful certificates as well. Be a sport - live dangerously March 29th and 30th.

STOLEN EQUIPMENT

On March 1st, a Galaxy V, Mark II, serial No. 7409AN1-951 and d.c. power supply was stolen from the car of Claude G. Edge, W4PLZ, 1178 Firthview Dr., Eau Gallie, Fla. 32935 in Melbourne. Please be on the look-out for this equipment and if found contact Mr. Edge.

FLORIDA SKIP, INC.

P.O. Box 501

Miami Springs, Florida 33166

Enclosed is \$2.00 for 1 year or \$5.00 for 3 years.
for my membership to Florida Skip.

☐ New ☐ Renewal

My CORRECT address is:

Name _____ Call _____

Address _____

City _____

& State _____ Zip _____



EDITOR — Andy Clark W4IYT
P.O. Box 501 — Miami Springs, Fla. 33166
Member of A.R.N.S.

ADVERTISING MGR. — Frank Orcutt, W4JO

Special Asst's. — Vance Murr, W4FWI
Dick Blasco, WA4DHU
Box 501, Miami Springs, Fla. 33166

Second class postage paid at Miami, Fla. Published monthly.

The publishers of this paper do not assume responsibility of statements made by their advertisers in business competition. All signed articles published in this paper represent solely the individual opinions of the writer and not those of FLORIDA SKIP.

Deadline — 10th of month in Box 501, Miami Springs, Fla. 33166.

Any item in FLORIDA SKIP may be reprinted in any other amateur radio publication in the world with a credit line EXCEPT CARTOONS by W1GSI/4. Written permission from the editor must be obtained before reprinting the cartoons.

—Editor

Dear Mabel XYL Award, c/o Skip,
Box 501, Miami Springs, Fla.

FLORIDA SKIP CORRESPONDENTS

ONYX, MABEL, THE OLD TIMER
c/o Florida Skip, P. O. Box 501,
Miami Springs 33166.

Q.C.W.A., Gator Chapter, WA4FIU
Q.C.W.A., SE Chapter, W4JO

NAVY MARS, Jim Wilson W4GDK,
1204 Avocado Isle, Ft. Lauderdale,
Fla.

VHF SSB'ers R.D. Ralston, K4LFF
P. O. Box 945, Fernandina Beach
32034

NETS

FMTN, W4LSR, Orlando
FLAMINGO W4EDP, Miami
QFN, K4EHY, St. Pete
TPTN, W4SMK, Ft. Myers
FATT, W4ZAG, Tampa
FSBA, W4EPD, Clearwater

2 / FLORIDA SKIP April 1969



Letters To Editor

Andy:

After taxing my innermost fortitudes, fighting the defensive battle of AIA and picking my way through the dust clouds of Knecht Road to our domicile, my good wife handed me the best treat I've had in a long time. There was "Florida Skip" with MARS-SCOPE spread from the front page on. I don't know how the other members of our Base Support Program reacted, but for my part — it's a bit of that something extra special. We are once more in your debt for being so generous in giving us a boost. Thank you for using our material — a big hearty YOU'RE WELCOME TO IT — anytime.

In spite of power grabs and policy shuffles for spectrum space, I feel that ham radio has a great future; I think the MARS programs of all services will be right in there swinging through all of it. I'm proud to be a part of this constructive growth.

CUL — 73,

Don Copeland, W4CH
Editor, MARS-SCOPE
Palm Bay, Fla.

was brief, and a long time ago at ZC6UNJ, of United Nations, Jerusalem, and it was installed on the famous YMCA building there. Later I put up a Styra Curialn broadside to New York, because with the building blocking off European QRM from behind, we could maintain much better contact with the head office.

Tuned open wire feeders were used then, but I am going to see if I can't improve results on the forty meter band over my present inverted V. Fed with a 52 ohm coax line and with a Hy-gain center connector balun arrangement, this double inverted V should be interesting to try. The length of the legs of the V's were from the Handbook formula, less 6%, but some cut-and-try would probably bring a near-enough match at the center. A single inverted V is supposed to be low angle toward the open (low) end, but I seem to reach Europe with it from the closed and almost any evening on forty meters.

73,

Cliff Galloway W4YH2
Miami

Editor:

I am a former Postal and WU (Morse) employee and later Regional Cable Mgr for WU. Have also been Supt in Houston and Memphis. I am now 73 years young. I have a station which is presently not functioning and am not able now to repair it. There is no one here whom I can get to get my rig working again. I have a Collins 75A3 and HT-37 transmitter. My antenna is down, alas.

I enjoy reading Florida Skip and here is my renewal.

73

N. A. Russell K4MAX
Rte. 2 Box 88
Lake Placid, Fla. 33852

Dear Andy,

W4EP's revival of the double inverted V (Mar. Issue) was most interesting. It is in reality a modification of the old two-band Handbook antenna known as a two-element end-fire array, or two half waves fed out of phase. On the second harmonic it becomes a four-element array, and the wider the angle of opening between the legs of the V the less is the directional effect, but it outperforms a simple dipole on all counts, and especially with "Q" much lower and lower radiation angle.

My experience with this antenna

— DEADLINE —
DON'T FORGET THE
10th IS OUR DEADLINE
FOR ALL ADS, COPY,
HAMBARS.

Ex-Calls

Here are some more EX-CALLS, Have you sent in yours?
—Editor.

W4IOI ex VP5BB
W4IR ex K4JZG
W4SLU ex W8NZU
W4QV ex 1AES, 2BRI, W2-
KBX, W3DON, 4QV, W6MXR,
8CUV, W8ACL, W8FNG, W8-
CZG, 9RQ, W9QJK, H8WA, and
PZ1BX. (WOW-Editor.)

PHONEY PHONETICS

Just for fun we list the following:

W4SLU — New Zipper Underwear.
W4IOI — Washington's Four Independent Old Indians.
W4IET — I Eat Turkey.



IF YOU GUYS are looking for a good Field Day spot, here is your answer, the GOODYEAR AIRSHIP, MAYFLOWER N4A. It carries 1,540 colored lamps on each side. The lamps are permanently attached and controlled by a computer mounted inside. Your editor, XYL and kids had the honor of a 30-minute thrill-packed ride over Miami Beach and part of Miami, a ride we will never forget. When in the Miami area and wanna see it from the air and take pictures by the dozens, call 379-5976 for more information. It carries only 6 passengers, so make your plans early before it returns to Akron. The passenger terminal is located at 950 McArthur Causeway, Miami. That's me in the white shirt. Whhhhhhhheeeeeeeeeee!!!!!!

a complete amateur radio station



in one
portable package

SWAN *Cygnet*

**A 5 BAND 260 WATT SSB TRANSCEIVER
WITH BUILT-IN AC AND DC
SUPPLY AND LOUDSPEAKER** **\$395**

The new Swan Cygnet is a complete SSB transceiver, with self contained AC and DC power supply, microphone and loudspeaker in one portable package. The Cygnet features full frequency coverage of the 10, 15, 20, 40 and 80 meter bands with a power input rating of 260 watts P.E.P. in single sideband mode, and 180 watts CW input. A crystal lattice filter at 5500 Kc is used in both transmit and receive mode, and provides excellent selectivity with a 2.7 Kc bandwidth at 6 db down. Superior receiver sensitivity of better than $\frac{1}{2}$ microvolt makes it easy to pull in those DX signals, and with the Cygnet, if you can hear them, you can work them. Audio fidelity is in the well known Swan tradition of being

second to none; providing smooth, natural sounding voice quality. The Cygnet is temperature compensated on all bands, featuring solid state oscillator circuitry with zener regulation which permits wide variation in supply line voltage without frequency shift.

Unwanted sideband suppression is 45 db, carrier suppression 60 db, and distortion products are down approximately 30 db.

The transceiver comes complete with AC and DC input cords, and carrying handle; thus making it the most versatile and portable set on the market, and certainly the best possible value.

Amateur net..... **\$395**

AMATEUR RADIO CENTER INC.

"THE ONLY EXCLUSIVELY HAM STORE IN MIAMI"

2805 N.E. SECOND AVE., MIAMI, FLA. 33137

MIAMI
374-4101

OPEN ALL DAY SATURDAY UNTIL 5:30 P.M.
DON'T FORGET WE BUY - SELL - TRADE - SERVICE

FORT LAUDERDALE
524-4484

NEW FM REPEATER ASSOC.

The Brevard Repeater Association recently formed to support a new repeater in the Cape area. The repeater is to be located in Rockledge and will have an input on 146.34 MHz and an output on 146.76 MHz NBFM.

Business meetings are held on the first Monday of the month and informal get togethers on Friday nights. Repeater Manager is Hal Greenlee, W4GYO. Association President is Ed Rasmussen W4CYE/W2EJK, address: Brevard Repeater Association, P.O. Box 82, Palm Bay, Fla. 32901.

MAYDAY REPORT

(Continued from Page 1)

perwork involved in the case.

Good attorneys don't come cheap, and expenses to date are nearing \$2,500.00. Few individual hams could handle this, but together it should be easy. Thanks to Florida Skip (and the many reprints of the "Mayday" story), 73 magazine, Florida "DX Report", the QCWA News, and many others, many contributions have been received, and needless to say, they are greatly appreciated. It's impossible to estimate what total costs may be. The case could be dismissed soon and no appeal made or it could go on into other or higher courts and drag on indefinitely. The Sarasota Amateur Radio Association, Inc., Box 3323, Sarasota, Fla. 33578, which is administering the fund, will return any unused funds to contributors furnishing names and addresses.

Not only is the future of ham radio as we know it today at stake, but it appears that this case strikes at the very power of the FCC to regulate.



MACDILL AFB, FLA. —A MacDill flightline briefing on STRIKE'S Airborne Communications Center/Command Post ("The Jackpot") was given to members of the Gator Chapter, Quarter Century Wireless Association (QCWA). From left to right are: Lt. James F. Dominick, USSTRICOM Briefing Officer; Mr. Harold Bates, WA4FIU, of Clearwater; General T. J. Conway, W4EII, Commander in Chief, U.S. STRIKE COMMAND; and Mr. Elmer Huddleston, W4UFR, of Orlando. The Gator Chapter of the QCWA met at MacDill AFB Officers Club on Saturday, Feb. 8, 1969 with 150 members and guests present.

FIELD DAY IS SOONER THAN YOU THINK

It's that time of year again, and time for another field day. So if you haven't yet made plans, get busy: we understand Jacksonville's out for blood this year - your blood. There's another beautiful SKIP trophy for the best single transmitter - will you take it away from Jax? The big one is up for grabs again, too, and who will get their name on it first? Let's go folks, those trophies are getting lonely and looking for a home. Go get 'em, tigers!

Silent Keys

We are deeply sorry to report the following Silent Keys: W4BAA, W2DPZ, J.B. Roll, Jupiter, Fla. K4LIH, Daniel L. Givens, Sarasota K4ZJR, Harry E. Eckland, Edgewater. W4RUR, Ed Blatt, St. Petersburg K4IDC, John Wesley Davis, Tavares Louis C. Heyl, W4MSH, Palmetto

USSTRICOM HOSTS QCWA MEET

MacDill AFB, Fla. - - When WA4FIU signaled "73" to W4EII, he was signing off in ham radio fashion with "best regards" to his host on behalf of nearly 200 people who attended the monthly Quarter Century Wireless Association (QCWA) meeting that took place last month at MacDill AFB.

WA4FIU, better-known as Harold Bates of Clearwater, is the Secretary-Treasurer and past two-time president of the Gator Chapter of the internationally known association.

His host, W4EII, is better known to the officers and men of the UNITED STATES STRIKE COMMAND as General T.J. Conway W4EII, Commander-in-Chief.

The QCWA consists of amateur radio operators who have been licensed to operate for 25 years or more. The Gator Chapter centered here, has some 150 members registered.

This meeting included a chicken dinner at the MacDill AFB Officers Club, a film showing the recent extraordinary APOLLO 8 space mission around the moon, a close-up look at F-4 jet fighter aircraft on display at the MacDill flightline, and a first-hand demonstration of the "jack-pot" - - USSTRICOM's mobile air ground communications center and command post.

HELP WANTED

SKIP recently received a request from Mr. N.A. Russell, K4MAX, 73 years of age of Lake Placid, asking for help. Any takers? See letters to the Editor.

E-Z WAY TOWERS

Enjoy the convenience and safety of the genuine original E-Z Way Crankup Tilttower. The tower is easily raised, retracted, set at any height by one man... and tilts to horizontal position. More are in use than any other kind... write and find out why!

FOR THE NAME OF YOUR NEAREST DEALER, WRITE

E-Z WAY PRODUCTS, INC.
P. O. Box 17196
TAMPA, FLORIDA 33612

radio amateur callbook

These valuable EXTRA features included in both editions!

- QSL Managers Around the World!
- Census of Radio Amateurs throughout the world!
- Radio Amateurs' License Class!
- World Prefix Map!
- International Radio Amateur Prefixes
- Radio Amateurs' Prefixes by Countries!
- A.R.R.L. Phonetic Alphabet!
- Where To Buy!
- Great Circle Bearings!
- International Postal Information!
- Plus much more!

See your favorite dealer or order direct (add 25¢ for mailing in U.S., Possessions & Canada. Elsewhere add 50¢).

WRITE FOR FREE BROCHURE!

RADIO AMATEUR callbook INC.
Dept. O, 925 Sherwood Dr.,
Lake Bluff, Ill. 60044

GET YOUR NEW ISSUE NOW!

Over 283,000 QTHs in the U.S. edition **\$6.95**

Over 135,000 QTHs in the DX edition **\$4.95**

Looking Ahead Gain Wide Open

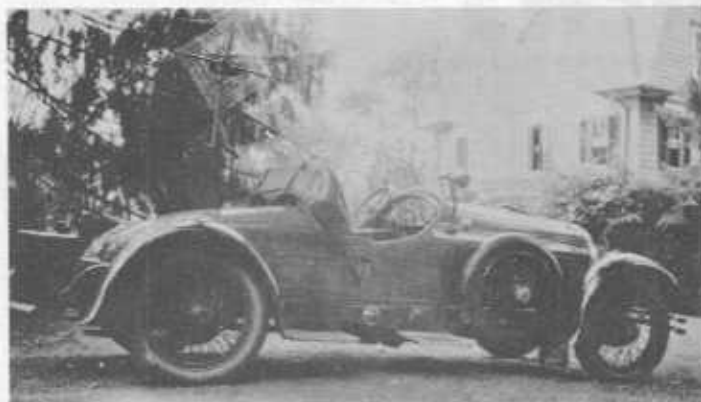
I predict that within the next 50 years we will have progressed to the point in our transmission and exchange of intelligence that many of the present devices as speakers, picture tubes, and the like will no longer be needed. This will be followed by an almost complete elimination of all equipments. A system of individual and mass communications will be devised and accomplished with relatively little or no external additions to the human faculties or senses.

The first hurdle will be crossed when a transducer is developed to couple existing signals directly to the human senses, that is, audio output directly to the auditory system, TV signals directly to the optical nerve system. We will hear and see without the need of speaker or picture tube.

The approach to the ultimate will be achieved when the use of our extra sensory perception capabilities are understood and the system of thought projection made usable.

Sounds a bit fantastic but I imagine talk about airplanes, radio, and TV were in the same category in the days of our great grandparents. Even I can remember squinting at a blinking neon lamp thru a series of peep holes in a rotating disk, with a good imagination a few crude symbols were discernible. That was TV only 40 years ago.

So young fellows, don't let a little thing like incentive licen-



THIS MOBILE WAS IN operation before many of us saw the light of day. It belonged to Franklin Atlee now K4PI of St. Petersburg Beach. It's called THE KISSEL THAT MADE THE 20's RAOR. That fancy antenna on the back, or is it the front, was not for 160 meters, Frank said it used a "AK BREADBOARD SET."

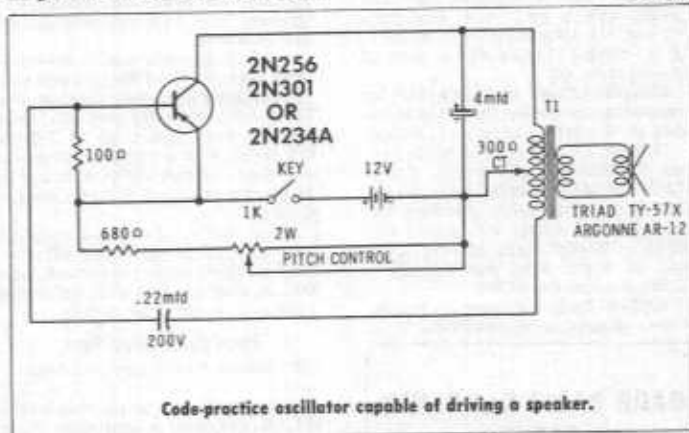
—Original photo by K4PI

—Original photo by K4PI

sing or lack of HF spectrum cause you to worry about the future of amateur radio when things like these are in the span

of your lifetime. Imagine what the amateur phase of such a system will have to offer!

- Опух



FINAL SET SCORES

Here is a list of SET scores as of April deadline. Not too bad considering, but could be much better on the part of the county ECs. For shame.

Lee, W4SMK	42
Indian River WA4SCK	78
Polk, W4FP	468
Broward, WB4CKY	180
Hillsboro, W4KRC	169
Pinellas, WA4BGW	100
Charlotte & Sarasota	
W4PBK	145
Duval, W4GUJ	227
Pasco, WA4YRU	68
Dade, WB4HKP	137
West Palm Beach,	
WA4RQR.....	120
Alachua, WA4UFO.....	137
Seminole, WB4FSF.....	47

See page 13, March issue for Net totals - no changes. Now watch for totals in QST to see how we stacked up on the national scores. Thanks again to all who made our SET in Florida a success. W4FP/W4IYT/W4IKB Florida SECs.

THE RM's CORNER

Old Traffic Handlers never die.
They just get ARL forty-sixed
And back they go to 15
and twenty,
Where there's DX-a-plenty.

Pile-ups, swishers, tail-enders
galore,
What a mess, I'll DX no more.
So let's go back to 40 for
traffic at mid-day
What's this I hear—Happy
Birthday!

73 & 88

Jimmie & Charlie

Announcing the Opening of

COMMUNICATIONS EQUIPMENT CO.

— SALES & SERVICE —

ANTENNA TOWER INSTALLATIONS

DICK MAYS
K4AXC

DICK MITCHELL
W4WWB

989-7926
Area Code 305

5838 WASHINGTON STREET
HOLLYWOOD, FLA. 33023

CLUB NEWS

WESTERN FLA. NEWS

By Frank M. Butler, Jr., W4RKH

Pensacola: W7BNR/4 received appointment to U. S. Naval Academy. The FFARA set up a TVI committee at request of Mobile FCC office. They will check CB as well as ham interference. K4OSE, K4CFS and WB4-JCV were active in ARRL DX contest.

Fort Walton: Members of the FM Assn. are designing tone oscillators to use with the tone decoder installed on the FM repeater. WB4KAN, WB4HEM, W4FRF, WB4GMH and W4-APR are looking for more local fm stations, but TVI is still a problem! Two-meter AM activity is up, with 10 or more stations on the 7 PM Wednesday net on 145.2 Mc. FM activity was boosted by a large quantity of 1-watt "Handie-Talkies" recently received; W4RKH and W4APR have theirs going. W4BEV was appointed historian of QFN, the All-Fla. CW Net.

Panama City: WA4VIY built nuvistor pre-amp. and nuvistor converter for 2-meters.

Chipley: W4IKB moved to a new

QTH with 30' x 40' ham shack and 2-1/2 acres for antenna farm. WA4-GTA is now active on all bands from New Hoptr, near here. Tallahassee: W4MQQ is the new Emergency Coordinator for Leon County.

SUNCOAST ROVING REPORTER

By Cathy Soehl
W4BAV/AREA/ARNS

Many QCWA-Gator Chapter members, XYLs & friends enjoyed a special chicken luncheon and get-together at the MacDill AFB, at Tampa, Feb. 8th. After luncheon, a film by NASA, Apollo 8, not usually shown to the public, was enjoyed. A paratroop drop had to be cancelled, account of inclement weather. Later they took 6 bus loads of us out to the flight line to inspect field radio equipment and planes, including the large plane used by General Conway - W4EIL. This plane was like one used by the President. The enjoyable affair was arranged by W4EIL - Gen'l Conway and W4ZCB - Col. Hal Johnson, of Strike Command. The Gator Chapter was presented with a beautiful gavel and stand, with a gold plate inscribed: "To QCWA Alligators USSTRICOM", (U.S. Strike Command). A vote of thanks from all!

Congratulations to Maude Hall on receiving her Novice license with the call of WN4MEA. Good luck, Maude. W4BAV - Cathy enjoyed again seeing WIEMB - Kayla Bloom, Editor 73, at the QCWA-Gator Chapter meeting at Mac Dill AFB. It's been announced that Kayla will marry K4-MWS - "Windy" Hale, of Port Salerno, in April. Also met KOMAX - Libby Auer at the QCWA.

K4TVX - Thelma Zwyer, of Toledo, Ohio, stopped in to see W4BAV. so

Cathy has been having "a ball" meeting and renewing acquaintances with many YLs.

DON'T FORGET THE ORLANDO HAMFEST, APRIL 26 AND 27, STATLER HILTON INN. SEE YOU THERE!

FORT MYERS CLUB

By Ken W4SMK

Last month (Feb.) the FMARC made a tour of the Crystek plant. The tour lasted two hours and was guided by Bill Walker WA4SCW who is one of the managers at Crystek. Bill showed us the complete process in making radio crystals from raw quartz to finished product and it was most interesting. Crystek sells to amateurs, and is also busy filling orders for the Defense Dept., Space Agency, and many commercial firms.

WA4DQE has bought a 20 acre ranch and antenna farm South of town, G. E. and his Dad WA4JOF are QRL with their business and little time for MARS or hamming.

W4LNE/MM is off again to Houston, Texas where he is waiting to catch a ship. Mick sold out his plant nursery business before leaving and plans to go to sea full time as a commercial operator.

W4PJG has a new Rohn tower to put his 3 element quad on and a fine new shack to operate from. Lou and his neighbor K4UVZ is working in radio maintenance for the Fla. Forest Service. His dad Gus, K4ZIF, is a forester with FFS and located near Lehigh Acres.

Some of you who want to do something extra for next Xmas might put a big lighted star on your quad such as Ernie K4CAH did the past two years. W4SMK was runner up by lighting his tower with a couple of strings of out door colored lights with a 4 ft. lighted Santa on top. It really stopped traffic.

Good luck to all our club members who are trying for higher class licenses. Don't forget the Orlando hamfest coming up, and also the Armed Forces Day activities in May.

VHF EASTERN FLA.

By Bertha Farr Eggert WA4BMC

Hello to all the Florida Skip Readers. It has been a long time since I've written this column. It looks like we are going to have a very good spring season on 5 meters this year.

The nets are still active on 2 meters. The Palm Beach County Social Net meets every Wednesday night at 8:30 PM, on 145.350, with WA4AZZ, Slim as net control, with WB4ILS, Ed, as alternate NCS. We have a big group with as high as 27 checking in some nights. John, WB4AHA, from Carol City, checks in regularly, and W4ZVX, Ralph, from Orlando is about the most northern station. John, WB4-IDJ, from South Bay, and Harley, K4ZDV, of Belle Glade, check in from the west. Inbetween, we have Ft. Lauderdale and vicinity, all of Palm Beach County, and stations from Martin county, and on up to Ft. Pierce, and Cape Kennedy area.

The Martin County net meets Monday nights at 8:00 PM, on 145.350, with WA4HHH, Bill, or Ken, W4ICK, as NSC. They have check-ins from further north and not quite as far south as covered by the Palm Beach County Net.

This station, WA4AZZ and WA4-BMC, now have capabilities from 2 meter FM and will be looking around for the FM activity now. We also work SSB and RTTY and CW on 2

meters. Why not get active on the RELAY ALL FLORIDA Award put out by Florida Skip? It is a nice Award, and it is fun to try to do. I have worked 31 counties in Florida so far, and would like Relays to the other 36 counties.

Ed, "Father Watson", WB4ILS, the Episcopal Minister from Lake Worth, is a new and wonderful addition to Ham Radio.

He started as a Novice, and he has made many contacts on the Novice bands. He got a Two'er and an 11 element beam and got active on 2 meters. From being "Mike" shy, like all of us, he has progressed to being an efficient Net Control Station. He is learning to fix his own equipment to thinking of building. He plans to go on and get his General License.

The West Palm Beach Radio Club has equipment for two meter AM and also FM with a beam up about 50 feet. They use the Club call of W4-HAW. They are renovating their whole "SHACK" and it will be very nice and efficient, when they are done.

Send in your VHF Reports to this station for this column. Lots of good VHF Openings to you all in this Spring Season.

73,

Bertha Farr Eggert, WA4BMC
VHF-PAM EAST FLORIDA

GULFSTREAM SOCIETY OF AMATEUR RADIO OPERATORS, INC.

By Al Suhr, WB4AID

Of all the interesting experiences accorded me in the affairs of this Society, none please me more than to relate the pleasure of watching members work within the bounds of intimate cooperation. So many times throughout a variety of enterprises do we observe that only a few do the work, while many reap the ultimate pleasure of use after the work has been completed. It is indeed, very refreshing to be able to report how our group works.

All those who are able to, perform well and see to it that nothing is left wanting. Oh yes - there are disagreements, this is natural and good. But each is reconciled and accepted by the majority, and therein we find the "stuff" we are made of. During the past several months, there have been many tedious and dry meetings, so dry that I marvel at the continued interest. We worked so hard on the new by-laws and, finally, at our last meeting the reward was issued by the acceptance of those by-laws as amended. Now we are set and can now make plans for the future.

The remodeling of our headquarters is almost complete. Mel Wrobel, K4EBZ is to be commended for his leadership in the painting party. When there are as many hands to do the work as he generated, things go rather quickly.

A great big hand goes out to Francis Landy, W4OCM, who was able to get the cleaning done and set the rooms up for meetings. Never have we had such neat quarters.

Joe White, WB4KBZ, should be called "Mr. Legal" for it was through his leadership and guidance that we were able to draw up the new charter and by-laws.

And so, each in his own way, carries a portion of the burden. Only a few have been mentioned here. We cannot ignore even one of them, for each contribution is vital to the well-being of the Society. WA4TBN, WA4-

NORTH FLORIDA
AMATEUR RADIO SOC.
NOFARS
W4IZ
MEETS
2nd THURSDAY
AT 7:30 P.M.
DUVAL CO HDQTRS.
107 Market Street
JACKSONVILLE, FLA.

ARRL W4/K4 QSL Bureau
PAT PARRISH, K4HXF
R.F.D. 5 - Box 804
Hickory, N.C. 28601
NEW WA4 WB4 WN4
QSL MANAGER.
J.R. Baker, W4LR,
1402 Orange Street
Melbourne, Fla. 32951

FLORIDA
W4AB
BROWARD
AMATEUR
RADIO
CLUB
SEE DIRECTORY
FOR
DETAILS

DADE RADIO CLUB, INC.
W4NVU
SPONSOR OF TROP. HAMBOREE
- MEETINGS -
3rd Tuesday
Each Month
At Museum of Science
and Natural History
3280 S. Miami Avenue
Miami, Florida

FLORIDA SIDEBAND
ASSOCIATION
Meets Sundays 2200 GMT - 3940 kHz
FSBEN - Thurs.
3940 kHz
0030 GMT
FAST Net
Daily
3940 kHz
2300 GMT
A FRATERNAL ORGANIZATION
All Sidebanders Always Welcome

IXS, WB4KHS, WB4AKH, WB4KOM, W4LFB, W4JEB, W4QJY, WB4AIF and the support of members out of town WB4AIG (DL4QM), WB4IQR, WN4GWL, WB4EGU, W4WZZ, W4EFA and W4VPY. That's how fortunate I am as President, I hope others are able to say the same of their members. SEE YOU IN ORLANDO.

NOFARS NEWS

By Warren Croke, WA4DWR

A demonstration of Amateur television highlighted the March meeting of the North Florida Amateur Radio Society. Featured was a two way video and sound transmission between the Arlington QTH of Jerry Anderson, W4JQT, and the NOFARS meeting room in the Duval County Civil Defense Headquarters. On the CD end, NOFARS ATV buff Bill Walling, W4NKC, handled the commentary. Others assisting in the demonstration were Program Chairman Paul Stowe, W4HHY and Asst. Activities Manager John Anderson, WB4GCM.

W4NKC recently was named Acting Emergency Coordinator for Duval County replacing John Witherspoon, W4GJY, who's retiring after many years of service as Chief Radio Operator with the city of Jacksonville. NKC will remain "Acting" EC until the appointment is confirmed by the ARRL.

Plans for Field Day 1969 are being drawn by NOFARS Contest Chairman Howard Kelley, K4DSN. This year the Society will enter the three transmitter category and will once again operate from the pressbox of Jacksonville's Gator Bowl.

SPLATTER . . . Leo, WA4SQM puts in eleven hours a day at the post office which he says is spent mostly handling junk mail. Charlie, WN4MEC, worked Peru recently on 40 Meters with 25 watts. Ed, WA4YQB plans to run a really long wire on his new 1150 foot long lot on Doctors Lake. Don, WA4YJA is building a KW 2 Meter linear with silver plated tank circuits. Donnie, WN4HZZ, is so confident of getting his General ticket in April that he's already building an RTTY converter. NOFARS Prexy Harold Hobbs, W4VZF, says the Society will again provide communications for the Florida Yacht Club summer regattas.

5 FLAGS AMATEUR RADIO ASSN.

By Lou Goldstein - K4LAN

For last month even though it was a short month we did good enough as far as club activity was concerned. The code and theory classes are what looks like in the final stage. The boys who are in the class seem confident enough to take the Novice test. This by no means ends the class we have the advanced classes to go yet.

For those of you who are interested in 2 meter FM we got it big up here now. Carl Nelson, WB4DHL, and Sam Mayfield, WA4WAR, who is also the E.C. plus a few others put the complex 2 meter relay station to work. Plus just moving the antenna to a much better site. Many hams in the Pensacola area are either on or are getting their equip ready for 2 meter FM. This relay station should hopefully link us with the relay stations in Ft. Walton, and Crestview.

The club nominations were held last meeting and the following selected to be voted on next meeting. One year trustee - Bill, WB4HKM; Bob,

K4FKV; Sam, WA4WAR. For Sect.-Treas. - Lou, K4LAN; Ray Booth. Vice. Pres. - Bob, W4ETE; Bob, K4NMZ. For Pres. Tom, K4OSE; Bob, K4ETE; and Lou, K4LAN. All are good contestants for the jobs and most have the experience and leadership needed to carry the club forth for the new year.

The club projects are coming along well with the final plans being made for the radio booth at the Shopping Plaza.

With the summer coming up soon the membership will be thinking of the annual picnic, field day and the hamfest in Orlando.

The club has just acquired a nice duplicating machine for the newsletter and hoped to have it in use next meeting. Meetings every other Thurs. 7:30 at the Red Cross Bld. Next one in March 26th.

FLORIDORA NEWS

By Annette Thompson

Floridoras have their annual meeting each year at the Orlando Hamfest. Any Floridoras who cannot be there on both April 26th and 27th should arrange to attend Sunday morning as that is when all Floridora activities will take place.

W4BAV-Cathy attended the QCWA meeting and luncheon at McDill Field and saw WIEMV-Kayla whom she first met at a YLRL convention several years ago.

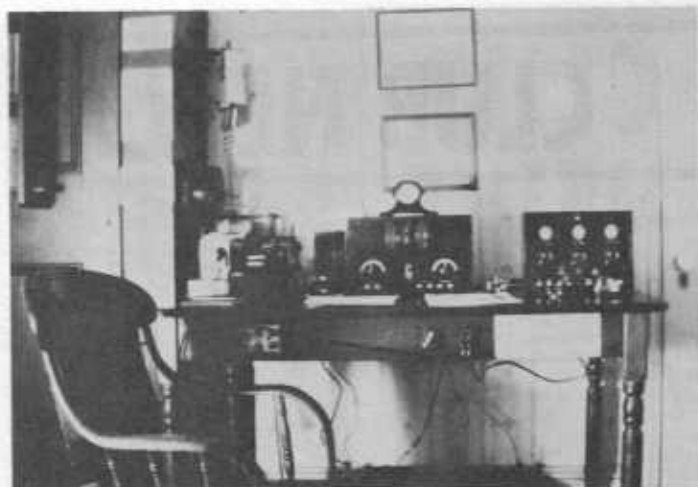
The Floridora Club Station W4FE now has the WAS award and the 507 Award, which is given by Totah Amateur Radio Club in Farmington, N. Mex. for working a member in Utah, Colo. Ariz. and N. Mex. K4RHL-Ellie has done a good job of getting W4FE on the air.

W4UF reports that OM-George is much improved, but, due to his health, she will not be able to teach again this summer at Camp Albert Butler.

W4EHN-Betty has been made a vice-president of CHC International Chapter 4 and a Princess of CHC. She is also Sweetheart of Chapter 40, and a MN, helping out on the nets.

W4HED-Ruth is a reinstated Floridora. She was recently honored by being named Broward County Ham of the Year by the Broward Amateur Radio Club. Ruth holds Navy MARS call N0EXA and handles net traffic on MARS and amateur schedules, giving a great deal of her time to this service. Ruth has received a lovely certificate for working the station near the pad at Cape Kennedy, and she worked them again seven minutes following the launch of Apollo 9.

Again this year Floridoras are sponsoring ON4AD-Janie for membership in YLRL.



HOW MANY OLD TIMERS can identify the equipment in this modern-day equipment that was owned and operated by Franklin Atlee 3FA back in 1914-15? See Franklin's present portable St. Pete station in the March issue. (Photo by K4PI)

HARS NEWS

By Roy Scott - W4UHF

The very interesting program at the February meeting on UFO's or "Flying Saucers" presented by Mr. Marshall Cleaver, Director of Public Affairs of WLCY-TV, Channel 10, St. Petersburg, Fla., had one of the largest attendance by members, their wives and families, as well as distinguished guests which included many of the Tampa FCC staff, than any HARS monthly meeting ever had. Mr. Cleaver's excellent illustrated lecture was thoroughly enjoyed by all.

This unusually large attendance, compared with the average that generally come to a monthly meeting, indicates that club members like subjects that are unusual and unrelated to amateur radio.

It is food for thought by Directors of any club, and it would seem that if more of the general meetings were devoted to social get-togethers with subjects that the whole family can enjoy, and the business part of a meeting held to a minimum, it might lead to much larger participation in monthly meetings. Perhaps if more of the business, policies, progress and committee reports were conducted during the Board of Directors meetings, and just a brief report of those meetings presented to the general membership at the general meetings, it could lead to meetings that are better attended and genuinely enjoyed by the membership and their families.

Another angle might be to use Club

Nets such as the HARS net which meets on 51.450 AM on Mondays at 20:00 EST for general information of club activities. The HARS net is off to a good start and check-ins should increase as its functions become more known. 73

WEST PALM BEACH RADIO CLUB

By John A. Benjamin, Jr.

The face of W4HAW has been changed quite a bit since our last writing for Florida Skip!

Bud Roll, WA4FFJ, and his lovely wife, Mildred, WA4FFK, came forward with a terrific plan to make the West Palm Beach Radio Club a real place of beauty. Along with all the rest of our Club members, new work benches, huge operating positions and meeting room was built making it a pleasure to come and visit.

In other Club news, we now can operate on two meters with FM! Bud worked in his spare time and cleaned and rebuilt our FM transmitter along with our mobile units. Last month at the auction in Hollywood, we purchased a converter for RTTY and we will be on the lower frequencies with a model 15 page printer.

Elections of new officers will be on this month's slate. Along with elections, will be new business of trying to raise nearly dues. In our publicity committee, we our advertising as a public service radio spots on our

(Continued on Page 8)

PLATINUM COAST AMATEUR RADIO SOCIETY

PRESENTS ITS
4th ANNUAL

HAMFEST

SEPTEMBER 13, 1969

CIVIC AUDITORIUM MELBOURNE, FLORIDA

FOR FULL DETAILS WATCH "FLORIDA SKIP"
OR WRITE P.O. BOX 1004, MELBOURNE, FLA. 32901

CLUB NEWS

(Continued from Page 7)

local radio stations telling all we can about our Club and future activities.

So that does it for this month, and it is a pleasure to again be writing for Florida Skip!

Oh, by the way, yours truly is celebrating his 21st birthday at last!!!

**ST. PETERSBURG
AMATEUR RADIO CLUB**
By Cathy Soehl
W4BAV/AREA/ARNS

Many old timers of SPARC will remember W4LWP (Little Peanut Whistle) - Joe Latimer, who was with Cooper Radio doing the repair work years ago. The last we heard of Joe was that he had re-married and was living in Okla. It is with regret that we note under Silent Keys, Feb. issue of QST, W4AS - Joe B. Latimer, Del City, Okla.

K4KE ex W4DLN - Dave Stocky is President of the Florida S.S.B. Assoc. Congrats, Dave and SPARC is happy to have him and XYI - Alice as members.

WB4DXB - Ralph Stonemetz was unable to conduct the regular monthly meeting of SPARC, Feb. 7th, which was his first as President, due to the fact he was hospitalized for surgery. We are happy to report Ralph has recuperated and looking good.

W4ACG - John Smith, V-Pres., really "got his feet wet" when having to take over, in the absence of WB4DXB - Ralph, at the first meeting since being installed in the office. W4RUR - Ed Blatt, who was a Director of SPARC for many years and transmitted code practice for 20 years on 3 bands simultaneously, joined the Silent Keys Feb. 13th. Our heartfelt sympathy to "Sweetie", his XYI, who so faithfully took care of him.

W4BNM/VE3 - Art Wedde called W4GHR - Bill Soehl, after his regular A.M. schedule on Feb. 26th, so XYI, W4BAV - Cathy joined in for a regular "old time" rag-chew. Art expects to be down in May and hopes to see all his old friends and club members.

SPARC hopes to have Mr. Ditty, Inspector in Charge FCC, Tampa, as guest speaker at their May 2nd meeting.

B.A.R.S.
By Gene Burton - W44YNW

The Brandon Amateur Radio Society met Monday, March 10, at the First Federal meeting room. Elpidio Garcia, engineer with General Telephone, spoke on "Lightning, Facts, Statistics, Behavior, Voltages on Currents of Same, and Grounding of Your Equipment." His talk was very informative and gave us all some good ideas for protecting our homes and our radio gear from lightning and lightning caused surges.

AL, W4ARGO put in a strong plug for help in the upcoming Hillsborough

County Civil Defense Exercises on Saturday, April 12. Looks as if he got all the local help he needed from BARS.

The current novice class is well under way with Ira W4A4IF at the helm. There is still time to get in on this class. Call 689-5865 and get any interested party signed up. More and more CB'ers are expressing an interest in Ham Radio - invite one that you know.

BARS is making plans for Field Day, under the well-laid plans of Harold Revels W4ASRQ. We wish to serve notice to all that BARS will be out in full force. This warning is especially given to all rattlesnakes, mosquitoes, and slow wild life - you may get trampled to death. We also plan to make a few contacts.

We would like to invite all West Coast hams to our April 14 meeting. The subject will be "Laser" with demonstrations, to be presented by Bob Kersteen, engineer with General Telephone.

DAYTONA GROUNDWAVE 2
By Richard Cullum W4OQX

There was no regular scheduled meeting for February. This is the month DBARA had its 13th anniversary. To celebrate the occasion we had a banquet. The banquet was held at Billy's Bar and Tap Room in their banquet room. There were 35 members, xyl's and guests present. The speaker for the evening was Dr. Joseph F. Snyder Jr. who gave a very interesting talk on his experiences on the USS Hope. Included with the talk were slides of the ship and its very modern facilities. Shown also were scenes of Ceylon and the clinic in Kandy where he did his work as a dentist. To set the evening off even better a birthday party was also had for Clyde, W4SDR, with cake and candles. Clyde must be some relation to Jack B. for he claims to be only 39, but looks every bit of 40.

The club's new HW-100 arrived last week, Harold W4WGL, with some help from me, is busily assembling it. The transceiver should be completed by the printing of this and be well tested by Field Day, so beware.

Hambone College has a new class. Clyde has a traffic handling class started on CW procedures. After four very exciting sessions we felt that QFN is not quite ready for us. We have our own little brand of confusion.

I.R.A.R.C. NEWS

By W. T. Walker, Sr. W4EWB

Local amateurs participated in the annual Cerebral Palsy Telethon held in Orlando over Channel 9 TV on Feb. 16th. Messages and totals were transmitted from North, Central and South Brevard County to Brevard C.D. HQ in Rockledge for relay into Orlando. 146.94 MHz FM was used intra county and 145.2 MHz AM was used for relay over to Orlando. A special thanks for a job well done goes to: Norm Helweg, WB4ENH, Don WB4CCB of Titusville, Bill McInnis W4WBG, Hal Greenlee K4GYO and the boys of the Brevard Repeater Association and all the other Hams who participated. We would also like to thank the Brevard Co. Civil Defense HQ for the use of their facilities.

On the 10th of March, after our regular club meeting, we are going to have Part one of our Antenna lectures. O. B. Hawls, W4FXH, will do the honors and from O.B.'s past lec-

tures you can bet it will be a real good one. The I.R.A.R.C. meets on the 2nd Monday and 4th Tuesday of each month at the Today Newspaper Auditorium in Cocoa at 1930 EST. Look for our club members on 146.-502 MHz AM on Thursday evening at 2000 EST., 73's.

D.S.A.R.P.S.C.
By W4LKC

Another Miami Tropical Hamboree is over and the Dade County Amateur Radio Public Service Corps helped out during the hectic weekend. The corps members took tickets both days and helped out in the Skip booth. WB4LRY, the club station was active both days. The rig was a Swan 350 with a vertical antenna. The station was active on 15, 20 and 40 meters. Any passing by observers with a general class ticket and up could operate the station but only few participated. The club has a extra class ticket to accommodate any of the corps members. W44TWD has a good phonetic for WB4LRY, "Lousy Rotten Yankee."

The corps is helping any perspective amateur to obtain his ticket. So far three persons have taken their novice exam and are awaiting their tickets from the FCC. We hope they will drift to the corps!

A swap fest in the early fall around September is being greatly considered and will take place at Pace Senior High School.

Field Day plans are being thought about with the appointment of Jim, W44TWD as chairman. The goal for this year is to beat Jacksonville. This year there are more members that are more skilled, and more enthusiastic in competing during Field Day. Watch out Jacksonville!

Regis, W4ILE who is one of Florida's top traffic handlers received an achievement award by Florida Skip for the art of "Traffic Handling." All of the corps members would like to congratulate Regis for a job well done!

POLK COUNTY

By Ken Hartley W4WZZ

Hi there again, now you have been, thinking that Polk Co. had been blown off the map, but this has not happened. I'll not make any excuses for not letting you know what is happening in our midst.

The new Citrus Center Amateur radio Club has been rather busy, we have a place for our club to meet and set up a station. We have two fine rooms in the YMCA one for station and one for a class room. Now we are in the process of gathering material and gear for the station. A group of 28 are now in the thick of learning code and theory to get that ham ticket. Classes are held on Tues. at 7:00 PM each week. So much for C.C.A.C.

Now for the Polk Co. Club - it too is having classes, being co-sponsored by the Polk Co. Club and the Polk Co. Civil Defense. This class a total of 52, here we see some old faces, some who had dropped out of other classes, are back to try again. This class is held at the office of C.D. in Bartow on Thurs. at 7:30 PM. We can always find another chair or two for some one else.

FLA. VHF SIDEBANDERS

By R. D. Ralston - K4LFF

Attention all you SWL's: Don't give up yet and trade that rig for a pair of binoculars. According to reports heard here, there will be some real DX in the near future.



As I sit here writing this month's column it seems a long time to the 26th of April and the Orlando meeting. However time has a habit of sneaking up on us so a reminder is in order. If you are planning to go, now is the time to make your reservations with AF4OPR, Jim Emmons - 609 Carvell Drive, Winter Park, Fla. 32789. No deposit is necessary.

By the way, this is a hamfest and a good one. I have spoken to no one that attended last years who came away disgruntled over the ham part of it. I know that I'm looking forward to seeing all the good folks from that area. I hope to see you there, if not, I'll try to give you a faithful report on what goes on.

Our Florida newsletter continues to grow with the program. Alan, AFB4JTK mailed out 311 copies this month. That is a heap of newsletters to hand crank out each month, I hope we can come up with an electric mimeograph before his XYI and harmonics arms give out. Don't quit sending info to him though as he still needs to fill it every month with something besides net reports.

J. R. Hopkin Jr. AFC4BND

It has been plenty dead on 6 meters from this end of the state with a couple of short openings of a few minutes duration into 5 land.

I was down to visit the St. Pete area a few weeks ago, and it sure is nice to have warm weather. It has been a rough winter up here, but nothing like some areas have had.

During the field day week, you might listen for K54CB and also WB4BND and WB4HIP will be down on Grand Cayman about the same time with the call of ZF1DT.

10 meters has really been open from here with world wide DX being in almost any time you tune the band.

The newest member of the VHF Sidebanders is KTUGA, who hopes to be on in the near future possibly with his other call of K5UG.

Sure hope that W4GJO is able to get on the air soon. Haven't heard from him for several weeks now.

Guess every one will be making plans for Orlando by this time. Hope I can make it this year, but it all depends on whether I can do some car trading.

Had a very nice letter from W8BAH last week and was glad to hear that Florida Skip was being read up in the Cleveland area.

Keep the mail coming this way. We always enjoy hearing from you.

Silent Key W4RUR - ED BLATT

It is with much sadness we report the passing of W4RUR-Ed Blatt of St. Pete. Ed contributed so much to Ham Radio. Even with his afflictions his ever available help for those aspiring to be Amateurs, assisting them with code, guiding them through technical difficulties and most of all his "On-The-Air" code practice will be long remembered. Ed was known through many states and Canada and received countless letters of thanks for his help. His code sessions on the air gave students the benefit of perfect code. Ed was a perfectionist. If it wasn't right when he made the tapes, it had to be erased and done over.

Ed put code practice on the air twice a week for 15 years ending June 12, 1967, missing very few nights. After the practice sessions, he listened for anyone calling in and enjoyed working with the Novices and giving them "on-the-air" practice and working with them as individuals.

In 1958 SPARC presented Ed with a plaque for his outstanding service to Amateur Radio. In 1965 Ed was the winner of the FLORIDA SKIP Outstanding Amateur of the Year Award, a \$50 U.S. Savings Bond.

Ed worked with Ham Radio since before the FCC required licensing. He operated prior to 1917 with the call ED.

Even through all his suffering Ed was always cheerful and witty when anyone visited him.

He was interested in construction of different pieces of equipment. His chief love was CW contacts, local or DX.

To "Sweetie" as she is known to everyone, goes a great deal of credit for providing the physical means of putting on the code practice sessions, setting up the equipment and seeing everything was in order. In building equipment, Sweetie can make a better solder joint than a lot of Hams around town.

Ed was a native of Newark, N.J., and came to St. Petersburg 27 years ago from New Providence, N.J. Our thoughts and condolences go out to Sweetie and Ed's sister, Lydia Payne, of Asbury Park, N.J.

(SPARC-GAP, W4TDK, Ed)

FROM HERE & THERE

W4OZ was assigned to me in 1923. Still hold it. Use old "Cootie Key" sidewriter on c.w. How many are still using them? Except to bust out on SSB shortly. D.C. Bailey W4OZ, Tampa... Thanks for the renewal notice. Always enjoy each issue. Let us know what is happening around the country. Hope to upgrade my Tech license shortly, then I can enjoy radio much more. Thanks for F D trophy NOFARS won, Carl Burr WA4WPQ, Jax... Three times I have had gear for sale in FS which have sold every time. Bob Sweeney WA4JWV, Ft. Lauderdale... (Thanks for your notes, folks, - Editor)

IMPORTANT!!! FLORIDA AMATEURS!!!

Listed below is a complete list of all FLORIDA EC's. Please note counties at bottom without EC's. If you live in any of these counties, hold a Technician Class License or better, member of ARRL and have a desire to join this important team of amateurs, please contact W4IKB, W4IYT or W4FP. (See page 13 for address.)

All EC's are strongly urged to submit their SET promptly to ARRL and his SEC. Let's keep Florida TOP of the national standing, send in reports NOW.

-73, AC

FLORIDA EC's

ALACHUA WA4UFO
BRADFORD WA4FLJ
BREVARD K4LTQ
BROWARD WB4CKY
CHARLOTTE W4PBK
CLAY W4WHK
COLUMBIA W4YNM
DADE WB4HQP
DUVAL W4GUJ
DeSOTO K4FQH
FLAGLER WB4PBO
HARDEE WB4KWV
HENDRY WB4BMR
HIGHLANDS WA4QLZ
HILLSBORO W4KRC
INDIAN RVR WA4SKC
LAKE K4UYN
LEVY K4PVP
MARTIN K4KGB
MONROE WA4OXH
NASSAU WB4LZV
OKEECHOBIE W4GM
ORANGE W4BKC
OSCEOLA WB4FJY
PASCO WA4YRU
PALM BCH WA4RQR
PINELLAS WA4BGW
POLK W4FP
SARASOTA W4PBK
SEMINOLE WB4FSF
ST. LUCIE W4NTE
ST. JOHNS WA4EYY
SUMPTER WB4GMB
VOLUSIA WB4BPO

WEST FLORIDA

BAY WA4JIM
CALHOUN W4CDE
DIXIE K1FVW
ESCAMBIA W4NOG
FRANKLIN W4GWU
GULF K4RZF
HOLMES WA4SRR
JEFFERSON WA4EAO
LAFAYETTE WA4GHE
LEON W4JGD
MADISON WA4GHE
OKALOOSA WB4EER
SANTA ROSA K4HOX
TAYLOR W4ZWY
WALTON K4KHV
WASHINGTON WA4SRR
WAKULLA WA4GFU

CLIP AND SAVE

E. COUNTIES WITHOUT EC's

BAKER LEE
CITRUS MANATEE
GILCHRIST MARION
GLADES SUWANNEE
HENANDO UNION

April Specials at... THE NEW HAM SHACK at Tel-Appliance in Sarasota



Mail Orders Shipped Promptly Anywhere!
Let's Trade!

* CLEAN, GUARANTEED RE-CONDITIONED TRADE-INS

SBE-34, nice	\$259.	} All Three \$225.
EICO 753, like new	139.	
EICO 751, AC Supply/Spkr.	49.	
EICO 752 DC Supply	69.	
DRAKE T-4X, beautiful	279.	
DRAKE L-4, perfect	449.	
HEATH SB-400, clean, excellent ..	259.	

In Stock:

New Swan 500 C, Swan 250, Galaxy V Mk III
Drake R-4B and T-4XB, National 200, National
NCL-2000.

* We Buy, Sell, Trade Ham Gear

* Expert REPAIR SERVICE,
Alignment.

"GET IT FROM GRID" AT ...

THE HAM SHACK

at Tel-Appliance Center, Inc.

1966 Hillview Street, Sarasota, Fla. 33579
Ansel E. Gridley, W4GJO Telephone: (813) 955-7161

NET NEWS

FLAMINGO NET NEWS

If you check in on the Flamingo Net and expect the unexpected you will never be disappointed. During the Net meeting on February 28 our ear drums were blasted with a call from W7SZZ Cecil, from Casper, Wyoming no less. And when I say blasted I mean blasted! This man had a signal that was so loud he honestly was suspected to be bootlegging the call locally. But the rapid QSB on the signal disposed of the bootleg theory quickly. He was not running hi-power, but was pinning everyone's 8 meter with a vengeance. Needless to say he was turned into an honorary Flamingo but fast, and some of the fellows picked up a rather rare State towards WAS.

Someone is always having miseries it seems. Walt W4DWN, and Dora K4CYF had not checked in for a couple of weeks and somebody found out last week that they are having transmitter modulator trouble. Need a transformer of some kind, which is on the way via US mail, so maybe they will be on next week. We all hope so at least. Walt just got his antenna rotator rotatin and now this.

Saw quite a few of the net members up at the auction in Hollywood last weekend, and managed to have eyeball QSO's with most. They were not there just to look either. Carl, W4DTJ bought an old Elmac A54 for a few bucks and is in the process of putting together a mobile power supply for it so that on the next transmitter hunt he will have a little more umph than he has had in the past. Biggest problem is going to be finding room for the darn thing in the car! There were a lot of good bargains there.

Well, What do you know, here is the end of the paper.

Cul on 29.044kHz, 730P. Friday 73 Jim

TROPICAL PHONE NET

By Ken W4SMK

The number of stations checking into TPTN is holding up quite well even though the traffic total is showing its usual seasonal decline. W4LSR's plea in Skip for net members to originate more traffic, especially news to net reporters, is a fine idea.

WB4EPD has a new SB 101 to help him carry out his duties as net manager. We note Rich has also applied to Skip for a Dear Mabel Award for his XYL. Guess traffic handler's wives must be especially frustrated since most of the nets seem to come right around meal times.

W4SCY has been out of commission with an especially bad virus, but glad to hear Bart back on the air now.

Glad to hear Chuck W4BUG mobile back on the air, and we hope he will be back on the roll call again soon.

Note that a few net members that are using good equipment still have consistently poor signals. A better

antenna would seem to be the answer here. A good antenna helps more than an amplifier in many cases, and a kilowatt won't improve your receiver but a matched antenna will. I recommend inverted vee dipoles, the higher the better. Feed it with coax and a balun, or better yet with open wire and a tuner if you want to cover the entire 80 meter band with good results. Use a reflected power meter.

We welcome the following stations who are not on the roll but who check in to help handle traffic on occasion: WA4WIW, VE3CI/W4, W4EHR (he travels all over), K4TZQ, WB4JBY-M, WB4IER, W4CBE, WA4DBX, W4DDW, W4ASF, W4DWI, W4MUE, and there are many others. Thanks for your help. Don't forget your traffic reports to WA4NEV and NCS reports to WB4EPD. ARL seventy.

QFN REPORT

By Dan Franklin K4EHY

Traffic has gone down quite a bit after the SET and the Tampa Fair. Our statistics are also way down but because of the loss of NCS QNS reports. K4LAN says that NCS have been very lax in sending in their reports, missing 5 days in February. He shouldn't have to beg you guys to send them in.

Volunteers are needed for Alternate Net Control Station. Any new members who would like to try it let us know.

We welcome to regular activity, WB4JNI Rick in Gainesville at the University; and WB4GUH in Daytona. Also WB4FHA Guy in Largo.

W4EHW is going to be the new Gator net manager, and is taking over from WA4SCK who was standing in for Tom, K4COO.

I have been off the air since my antenna fell down and after immersing myself so much in the SET and FLA STATE FAIR traffic that the all important school work fell behind.

K4BSS, Nick, has been active from Charleston SC since he returned from a tour in the Mediterranean.

73, Dan K4EHY

FLA. MIDDAY TRAFFIC NET

By Herb, W4LSR

It is official! Our good friend and Net Manager Clyde, W4SDR was re-elected by unanimous vote of the membership. Please stay well this year OM.

This may be the last copy of Skip that arrives at your mail box before the Orlando Hamfest. Again your reporter welcomes you to Orlando and the Hamfest. I am looking forward to "eyeballs" with each of you who attend.

If you are wondering why Charlie, W4AKB doesn't always show up as our Thursday Net Control, he may be baby-sitting his Grandchildren. Hope you enjoy it as much as we do, Carlos.

We welcome Tim, WB4FKC in Gainesville where an outlet is badly needed, and Steve, WB4HTJ in Tampa who were added to our roster in February. We seldom hear Ed, W4-KHY these days. Maybe he is busy with his newest Grandchild. Both of our Jacksonville net controls are busy with projects. Kelley, WA4FJA is working on a big fat linear for 40 and 80. Dick, K4LEC is dressing up his ham shack with a new paint job and re-arranging his layout. How about the rest of you? Anything new?

The net held 24 sessions in February. 614 stations handled 362 messages. Average QNI was 25.5, Average QTC was 15.



THE FIRST JUNIOR High School in the Miami area to have its own complete amateur station is the Miami Springs JHS (WB4LWR) under the watchful eye and trusteeship of Gary Jacobs WA4PDM, on far right. Gary also serves as teacher and hopes to be on most all bands from LWR shortly.



NEW OFFICERS OF THE PENSACOLA ARC (left to right): WN4-KJB, Secretary; WA4IMC, President; WA4ZTG, Treasurer; K4AHV, Vice President. Also present, W4RKH, SCM, W. Fla. PARC held their installation banquet November 18 with an excellent turnout, reports WA4IMC. (photo by WJHG-TV)

TOP TWENTY TRAFFIC TAKERS

By W. G. Blasingame WA4NEV

Each month we are happy to list the top twenty traffic takers in Florida. Next month we hope to see your call here.

1. WA4IJH	1316	11. W4KRC	120
2. WB4AIW	1121	12. WB4IER	90
3. WA4SCK	1079	13. WA4HED	78
4. K4EHY	1025	14. WA4TWD	78
5. WA4NEV	499	15. WB4EPD	68
6. WA4FGH	396	16. W4ZAK	64
7. K4Vfy	256	17. K4DAX	51
8. K4LAN	140	18. W4FP	48
9. WB4HJW	135	19. WB4DVM	45
10. W4SDR	130	20. W4ILE	44

TRAFFIC HOUNDS

NET	QNI	AV.QNI	QTC	AV.QTC	SESS
FMTN	641	25.5	362	15	24
FAST	759	31.6	247	10.2	24
TPTN	486	22.05	131	5.4	24
FPTN	411	17.1	118	5	24
NHN	30	3.8	7	0.9	8
WFPN	626	-	62	-	28

HISTORY REPEATS ITSELF

When I started in this racket spark was still around but losing ground. I can recall listening to some really hot arguments in our town on the old spark-cw issue.

The majority of the old pump handle pushers I knew in those days have long passed on but

you can rest assured the argument is still going on in the happy hunting grounds. From the comments I presently hear it appears their beliefs have been reincarnated into the minds of a number of our present die-hards.

With the present trend of things it should not take an old testament prophet to predict the outcome of the present AM-

SSB controversy. Several of the commercial communication services have already been put on notice of the demise of the AM mode.

There are those who believe that a small portion of the bands will always be reserved for AM - possibly so in the VHF regions. As far as the lower bands are concerned I feel very strongly that our worries are

about over. There won't be any lower bands in a matter of a few more years. It is going to be 500mc and up. Amateur Radio will then start all over again. I'm nuts - you wait and see!

Onyx

JOIN



WE'D LIKE YOU to meet Hank Projanski, W1GSI/4 of Miami Beach and Boston -- the guy who does all our wonderful SKIP cartoons. Many of you met Hank at the SKIP Hamboree booth and saw his multi-color large cartoons. Hank is a real pro from many years back and we are honored to have him do our SKIP cartoons. Watch for his special in June for our 13th year of publishing. Welcome aboard, Hank!

—SKIP photo

HAM
NAME PIN WITH
CALL LETTERS
(2-1/2 x 3/4 inches)

MADE IN FLORIDA
BY PLASTIC LETTERS & SIGNS
Box 6161, Daytona Beach, Fla. 32022

Prepaid \$1.75 plus
.25 for handling & tax

BUY FROM YOUR FELLOW AMATEUR DEPARTMENT

FELLOW AMATEUR: Here are several firms that have an interest in YOUR business! They have seen fit to support the FLORIDA SKIP by giving us a little revenue each month in return for your support. If you have a need for the services listed, you can't possibly do better than to deal with a fellow amateur, can you?

BLOOD'S AVIONICS, INC.

AVIATION & AMATEUR
ELECTRONICS REPAIR

RON K4JXL BILL W4DKS

NORTH PERRY AIRPORT
W. Hollywood, Fla.
33023

Telephone: 987-6541

Collins Owners. Modify and up-date your 75S1 with scarce "Waters" Q Multiplier. Modification includes increased sensitivity, gain, greatly reduced cross-talk and better AGC action. Complete with Q Multiplier \$86.75. Modifications without Q Multiplier \$29.95. 75S3 Series modified \$29.95. 75A4 Series \$59.95 guaranteed. Want 500 Cycle Mechanical Filters for 75S1.

DAVID S. TRAER, W4AZK

P. O. Box 215, Naples, Florida 33940
Phone MI 2-2444

ROHN TOWERS MOSLEY ANTENNAS

For Complete Planning and Erection
Service, call or write:

ED ROLLER K4IA

P.O. Box 894

Punta Gorda, Fla. 33950
(813) 639-2148 or 335-6651

MILK

NATURES MOST NEARLY PERFECT
COMPLETE FOOD

W4GM - E.C. "Clark" Mattson

Okeechobee, Florida

Producers of Grade A Milk

NOVICE CRYSTALS

These are surplus units ground and etched to novice frequencies and mounted in reconditioned FT-243 holders. All crystals have excellent activity and stability and are economically priced. See your local ham supply store or write/phone me.

NAT STINNETTE

Phone (904) 669-3181 Umatilla, Fla. 32784

Tedco
Galaxie
Hallicrafters
Elco
Ameco
Johnson
of Melbourne, Inc.

WHOLESALE ELECTRONICS
2678 N. BABCOCK ST., MELBOURNE, FLA.
Ted - W4DHI Tiny-WB4EJX Ted - W4JHM

ROY'S RADIO & TV



SALES & SERVICE

5527 SW 8th ST., MIAMI 33134

ROY W4ITO - FCC Commercial

Phone: 661-0823

10% Above Cost to Amateurs Only
Cash and Carry

Same Location & Ownership since 1955

**don
simcox**

ADVERTISING
LAYOUT

COPY

& ASSOCIATES PREPARATION

CALL 821-8432

801 W. 49TH ST. HIALEAH

W4IAD W4TVK
Specials on Foreign Tape Recorders,
Radios, Hi-Fi Stereo Equipment
Parts-Service

SAFS, INC.

Authorized Factory Service of Tampa

"HI FIDELITY ENGINEERS"

2115 W. JOHN F. KENNEDY BLVD.
TAMPA, FLORIDA 33606



NORTH PARK T.V.
is Factory warranty
on all SWAN equipment
in Florida. We welcome any
inquiry and will answer all
correspondence.

-- ED KLAR, W4FAD --

6420 Central, Tampa, Fla. 33604

Phone 232-3101

'YANKEE FONET' 3,975

(AROUND THE CLOCK)

W3ADK
W3BWH
W3MMG

W3USG
W8DUX
WA3CHB

Whisperings From An Asst. SEC

Tom Chisholm, W4FP Ex 2CY

After two years of assisting W4IYT, I find that in order to get the job done, one must be "constantly on the prod" trying to improve and increase the membership of the AREC, as well as keeping up with the continuous changes in the EC appointments.

We use every means possible without being ugly, to get the EC's to mail in or radio-graph their monthly EC. Nr. 5 reports to me by the end of each month.

After two years of trying real hard, about 20% get in by the deadline, many stagger in weeks later, and quite a few choose to send no report of any kind. As I have mentioned many times in the past, this makes the job very easy and "sporty" to say the least. I understand that many of our EC's are very busy people, and should delegate the mailing of the monthly report to an assistant EC. If you don't have an assistant, you better appoint one.

An assistant EC should be fully aware of the EC responsibilities.

As of March 1, 1969, technicians are now eligible to the appointment of EC providing they are ARRL members and in the opinion of the SCM and SEC they are capable, I think this change is a sensible one, as I know of many techs who have served for years in AREC work, have an excellent technical background, hold a first class phone ticket.

The second major breakthrough concerns the possibility of approved phone patching by radio amateurs. Negotiations are in progress by A.T.T. Co., numerous Bell System Tele-



phone Co. and some independents, with the FCC and numerous State Public Service Commissions to provide standard rates for installation and monthly charges for coupling terminals that would permit telephone subscriber lines to be connected to radio transmitting and receiving equipment owned and operated by Licensed Amateur Radio stations, thus providing an approved phone patch facility.

At this writing, this situation is far from being settled or standardized. There being many legal ramifications concerning both the radio amateur and the telephone companies if both are to be completely protected. When the phone patch is fully approved, it will be a boon to many of the AREC members

especially the EC's and Asst. EC's during communication emergencies.

Many EC's are yet to be heard from regarding their SET performance, as well as their ARRL Annual Report. The deadline for the Annual was Feb. 1, the SET, March 15. If you haven't mailed your SET report to ARRL, by the time you read this column, your disservice may drag your Section down to a new low. The latest SET scores appear elsewhere in this issue.



TACCOMSAT

(Cape Kennedy) - The Air Force says the flight of the western world's largest communications spacecraft is going extremely well. The 30 (M) million dollar craft - launched this afternoon - is rocketing toward a lofty Pacific outpost as the forerunner of a satellite network that could link small military units on the front lines.

The rocket's maneuverable upper stage first drilled the payload into a low earth orbit about 100 miles high. It reignited 66 minutes later to kick itself into a looping path expected to carry it to a peak altitude of about 22,300 miles.

The six-and-one-half-hour flight is part of a testing program that could last several months. If the craft - called the Taccomsat - passes, it may be used by U.S. troops in Southeast Asia at sea and in aircraft.

Air Force Lieutenant General John O'Neill told a Cape Kennedy news conference that Taccomsat is one of the most powerful payloads we have launched in unmanned satellites. O'Neill is commander of the Air Force Group which managed the development of Taccomsat.



AMPHENOL AND HARD-TO-GET PARTS
BENDIX
CANNON

- MIL SPEC
CONNECTORS -

ORDER DIRECT FROM
OUR HUGE
WAREHOUSE STOCK

SURPLUS GEAR IN ALL CONDITIONS

THE HAM SHACK

2211 N.W. 36th ST., MIAMI, FLORIDA 33142 Phone NE 5-0378



Florida SKIP DIRECTORY

Each month you will find the following listings. Keep it handy. ARRL Officials are listed free. Florida Nets are listed free upon notification from net manager. Clubs listed for \$12.00 per year. (Free to clubs taking box ads elsewhere.) Any individual amateur may be listed for \$5.00 a year. (The ones who really care.) Let's fill up this page!

ARRL LISTINGS

Director, S.E. Division
CHARLES BOLVIN W4LVV
2210 S.W. 27th Lane
Miami, Florida 33133

Vice Director, S.E. Div.
A.L. HAMEL, K4SJH
220 N.E. 25th Street
Pompano Beach, Fla. 33064

Acting SCME - Fla.
WILLIAM G. BLASINGAME
WA4NEV
716 Magnolia Street
Neptune Beach, Fla. 32050

SCM West Florida
FRANK M. BUTLER, Jr. W4RKH
323 Elliott Rd., S.E.
Ft. Walton Beach, Fla. 32548

SEC East Florida
ANDY CLARK, W4IYT
41 Lenape Drive
Miami Springs, Fla. 33166

SEC West Florida
G.D. McKECHNIE, W4IKB
1000 N. 6th Street
Chipley, Florida 32428

Asst. SEC East Florida
TOM CHISHOLM, W4FP
P.O. Box 2273
Lakeland, Florida 33803

NET LISTINGS

QFN (all Florida)
Daily 6:30 and 10 p.m.
3651 kc. Net Managers
K4LAN/K4EHY

FSBA Sundays
5 p.m. on 3940 kc.

FSBEN Wednesday
7:30 p.m. on 3940 kc.

KNIGHTS OF KILOCYCLE,
Sundays
7:30 a.m. on 3910 kc.

GATOR NET (GN)

Daily 8 30 a.m. on 3651 kc.
Net manager: (acting) WA4SCK

TROPICAL PHONE TRAFFIC NET (TPTN)

Daily except Sun., 5 p.m. on
3945 kc.
Net Manager: WB4EPB

FLA. AMATEUR SIDEBAND TRAFFIC NET

(FAST) Daily except Sat.
6 p.m. on 3940 kc.
Net Manager: WA4TWD

WEST FLORIDA PHONE NET (WFPN)

6 p.m. on 3957 kc (2300Z)
Net Manager: WA4AYX

FLA. PHONE TRAFFIC NET Mon. thru Sat.,

7 a.m. on 3945 kc. Net
Mgr: WA4CIQ

NOVICE HURRICANE NET (NHN) Sat. & Sun.

1830Z on 7165 kc.
Net Manager: WB4DDO

LAKE OKEECHOBEE TRAFFIC NET

2 Mtrs. 145.2 Mcs.
Wed. 2000 Local
Net Mgr.: WB4BMR

GOLD COAST EMERGENCY NET

6 Mtrs. 50.445 mc Mon. 2000 local
2 Mtrs. 145.23 mc Tues. 2000 local
WB4CKY, EC Broward Co., Mgr.

FLA. MIDDAY TRAFFIC NET

Daily except Sun. at 12 noon
EST on 7230 kc. Net Mgr. W4SDR
CLUB LISTING

BROWARD AMATEUR RADIO CLUB W4AB

2nd Wednesday, 8 p.m.
25 S.W. Ninth Street
Mailing Address: P.O. Box 8673
Ft. Lauderdale, Fla. 33310
More info. call 522-2606, 522-5674

LAKE AMATEUR RADIO ASSN., INC., W4YKY

Meets each Thurs., 8 p.m., EST
Clubhouse, Springdale Ave.,
Bassville Pk., between Leesburg
and Tavares, Florida
Mail to Sec., 1270 Sheridan Rd.,
Mount Dora, Fla. 32757
Phone: 383-4548

HILLSBOROUGH AMATEUR RADIO SOCIETY, INC. WA4GJJ

Meets 4th Tuesday, 7:30 P.M.
Odd Fellows Temple
6220 Nebraska Ave, Tampa, Fla.
Mail to: 4401 W. Cayuga (33614)
Visitors always welcome

DADE RADIO CLUB, INC. (W4NVU) 1st & 3rd Tuesday,

Museum of Science 8 p.m.
3280 So. Miami Avenue
Miami, Florida
Mailing address: P.O. Box 73
Biscayne Annex
Miami, Florida 33152

NORTH FLORIDA AMATEUR RADIO SOCIETY W4IZ

2nd Thursday, 7:30 P.M.
Duval CD Headquarters
107 Market Street
Jacksonville, Fla. 32202

ST. PETERSBURG AMATEUR RADIO CLUB, Inc. W4GAC

Meetings: 1st Friday
FPC Lineman's Assembly Hall,
25th St. & 25th Ave., N.
Mailing Address: P.O. Box 4026
For information phone:
544-1856 or 526-6731

ORLANDO AMATEUR RADIO CLUB, INC. - W4PLB

1st Tuesday each month, 8 p.m.
First Nat'l. Bank of Maitland
Mailing Address: Box 13267
Orlando, Fla. 32809
2 Meter Net - 145.350 MHz
Mon. thru Thurs. 7:00 P.M.
For info. phone 644-9896

FLORIDORA YLs (W4FE)

All licensed Florida YLs invited
to join.

Mailing Address:
Cathy Soehl, W4BAV
647 Jungle Way
Sarasota, Fla. 33580
Nets: Tues., 1400Z on 3933

GAINESVILLE AMATEUR RA- DIO SOCIETY, K4DPZ 1st Tues.

8:00 pm, Alachua CD Head-
quarters Basement, County
Court House. Mailing Ad-
dress: 1421 SW 13th Ave.,
Gainesville, Fla. 32601

TAMPA AMATEUR RADIO CLUB, INC. W4DUG

Meetings: 1st & 3rd Mondays
7:30 p.m.
Club House: Davis Islands,
Columbus & Barbados
Mailing Address: 943 Cimmer-
on Ave., Tampa, Fla. 33603

SARASOTA AMATEUR RADIO ASSN. INC.

Meets 3rd Tuesday of each month
8 p.m.
At Sarasota Federal (S. Gate Branch)
Club Call W4IE in memory of
Charlie Service

AUCTION REPORT

By Jim Wilson W4GDK

Our Broward Club takes pride in the fact that 347 of our fellow hams attended the 1969 Auction put on in Hollywood by our Club on March 1. Those who attended were amazed at the bargains available. Six lines of tables were jammed with desirable equipment. Sellers and buyers came from as far as Tampa, Orlando and Gainesville. Much was sold at retail with a commission to the Club at the end of the day.

As usual Chuck Bolvin did a wonderful job as Auctioneer, his roving eyes catching higher bids to help get a fair price for the seller.

To all who helped on the project and to all who came, we express our appreciation and hope you will come again. This is our main source of funds to support our Club activities. These include the Argus Fund which finances the construction of Tone Comparators which permit accurate tuning by sightless hams. We build the Comparators for them.

Thirty attended our February meeting at which we laid our final plans for the Auction and arranged to provide communication for the projected canoe race through Ft. Lauderdale.

For information about the Broward Amateur Radio Club call William Lindsey, 587-3918, Ft. Lauderdale.

SIG - NET

This month the new SWAN CYGNET will be available in the Miami area. If this new 260 watt SSB Transceiver proves Swan's leadership anything like the 350 series did, we look to see hundreds of these on the air this summer. Most interesting is the complete package, everything self contained except the antenna and operator. No accessories to worry about, it is complete with microphone, speaker, power supply, 117v AC or 12v DC, just plug the right cord in! SWAN has done it again, look elsewhere for complete data in the SWAN CYGNET advertisement.

AMATEUR RADIO FREQUENCIES BREAKDOWN

Submitted by Walt Stock - W4IIS

H. F.	(1.8	—	2.0	Mc	(160	meters)
	(3.5	—	4.0	Mc	(80	"
	(7.0	—	7.3	Mc	(40	"
	(14.0	—	14.35	Mc	(20	"
	(21.0	—	21.45	Mc	(15	"
	(28.0	—	29.7	Mc	(10	"
V. H. F.	(50.0	—	54.0	Mc	(6	meters)
	(144.0	—	148.0	Mc	(2	"
	(220.0	—	225.0	Mc	(1-1/4	"
U. H. F.	(420	—	450	Mc	(3/4	"
	(1215	—	1300	Mc		
	(2300	—	2450	Mc		
S. H. F.	(3300	—	3500	Mc		
	(5650	—	5925	Mc		
	(10,000	—	10,500	Mc		
	(21,000	—	22,000	Mc		

TV CHANNEL 2	54	—	60	Mc	(old 5 meter band)
" 3	60	—	66	"	
" 4	66	—	72	"	
" 5	76	—	82	"	
" 6	82	—	88	"	

(Amateur 2 meter band) 144 — 148 "

TV CHANNEL 7	174	—	180	Mc
" 8	180	—	186	"
" 9	186	—	192	"
" 10	192	—	198	"
" 11	198	—	204	"
" 12	204	—	210	"
" 13	210	—	216	"

(Amateur 1-1/4 meter band) 220 — 225 "

(3/4 meter band) 420 — 450 " U.H.F.

TV CHANNELS 14-83 470 — 890 "

DESIGNATION	FREQUENCY	WAVELENGTH
V.L.F.	10 — 30 Kc	30,000 — 10,000 meters
L.F.	30 — 300 Kc	10,000 — 1,000 "
M.F.	300 — 3,000 Kc	1,000 — 100 "
H.F.	3 — 30 Mc	100 — 10 "
V.H.F.	30 — 300 Mc	10 — 00 1 "
U.H.F.	300 — 3,000 Mc	100 — 10 Cm
S.H.F.	3,000 — 30,000 Mc	10Cm — 1 Cm



BOB DENNISTON W0DX, president of ARRL, answers questions at the MIAMI HAMBOREE, while John Huntoon W1LVQ, Editor of QST and other members of the Executive Board look on. See you next year?

—photo E. O'Brien

NETWORK ON C.W.

By Dan Franklin K4EHY
PART II

This month we will cover the proper method of sending a message on CW. You may hear minor variations of this format, but this basic form is used by all stations. Here is a message as it is sent on the air:

QSK NR 62 R K4FQP ARL 8
ST PETERSBURG FLA 11022
FEB 29 MR MRS FRED WONO-
SCOWISZ ? WONO SCOWISZ AA
773 EAST FIFTY FIFTH AVE
AA South BEERCAN MAINE
AA FONE 334 5563 BT ARL
FIFTY X HAPPY BIRTHDAY X
WRITE SOON BT JIMMY AR B
2

Usually at the beginning of a string of messages, the sending operator will send either QSK or NO QSK which tells the receiving operator if he can break the transmission if he misses something. He does this by pressing his key, and when the sending station stops, he sends the last word he received correctly and the sending station starts over from there.

Some operators send the message Number and/or the station of Origin twice. This

gives the receiving operator time to get a sharp pencil or untangle his earphones and make sure that these pieces of information are correct, as this is the main means of identifying a message for reference.

Notice that the word "CK" is not sent. Just the figure, which, of course, stands for the number of words and groups in the text. The prosign "ARL" signifies that an ARRL numbered message is used in the text.

Note that the date is just the month and day and does not include the year or day of the week.

There is nothing between the Date and the Address. The word "TO" is not needed. Also not customarily used is the word "and" between MR and MRS. The separation sign AA is used to separate the parts of the address. It is used somewhat like a comma and tells the receiving OP to throw the carriage of his Mill or start a new line. The parts of the address are customarily copied on separate lines.

The question mark is used as a prosign meaning Repeat. The difficult name of the addressee is repeated in order to make sure it is copied accurately.

The Break sign; BT is used between the address and text; and between the text and the signature. No other separation or indication is needed. You don't need the words "Text" or "SIG".

The end of the message is indicated by the prosign; AR. AR is followed by either "B" or "N". "B" means that you have more messages to send and "N" means that you have NO MORE messages to send to this station. "B" is often followed by a numerical signifying how many messages more to follow.

Fort Pierce Communications, Inc.

LOU BERGENROTH, PRES. — W4VPQ - A4VPQ

FORT PIERCE, FLORIDA 33450

2704 OKEECHOBEE ROAD

Phone (305) 464-1546

Motorola Communications Service

MARINE - SWAN Equipment, Parts and Service - AMATEUR

The largest stock of amateur radio equipment and parts between Jacksonville and Miami and the "know-how" to go along with it.



Lafayette Associate Store

HAMBAR

HAMBAR services of radio equipment ONLY will be available to all our subscribers, amateurs or non-amateur, at a rate of 50¢ or more for ten (10) lines and 5¢ a word thereafter. There are approximately seven words to a line. Space permits only one ad per month please.

Non-subscribers rate is \$1.00 for ten lines and 5¢ each additional word.

To Commercial Business: Classified, undisplayed - 50¢ per line; Illustrative or General Display with border - \$3.50 min., \$60/page; Initial cost of cuts, additional. Cuts furnished, no charge. Deadline 10th of month.

An Advertising inch is measured 7/8" vertically on one column, i.e., 4 columns - 40 column inches to a page. Rate card by column inch supplied upon request. FLORIDA SKIP, Advertising Department, P.O. Box 501, Miami Springs, Fla. 33166.

FOR SALE: In mint condition with original factory cartons and manuals. Clegg Zeus transmitter 6 & 2 meter with 300 volt power supply. D-104 mike, Clegg Interceptor "B" receiver, up-dated at factory, Hallicrafters R-48 speaker, two Dow-Key relays, one 40 foot E-Z Way fold over tower model HD-40, 10 element Cush-Craft antenna model A50-10, 7 element Cush-craft antenna model A-144-7. Price \$775.00 complete takes all. H. M. Moreland WA4KHL, 235 N.E. 3rd St., Boca Raton, FL 33432 (Paid Adv.)

TRADE: Pair of single channel CB rigs for stable ham band receiver. Ralph Beasley WB4IER, 1300 Berkwick Dr., Leesburg, Fla. (Paid Adv.)

FOR SALE: JFD Roto King indicator model RT-500 (4 wire terminal) \$4.50. Heath Halun B-1 complete \$4.25. Hy-Gain 80-40 traps 27DQ, like new, rate full KW, 52 ohms, like new \$12.00. Johnson Ranger completely overhauled, excellent \$65.00. B&W Balun model 702, 20 meters input 75 ohm unbalanced output 100 ohms balanced \$4.00. Antenna Specialists heavy duty mount and spring \$3.75. FOB. QSTs and CQs 15¢ each, cash and carry only. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 Phone 888-3874

FOR SALE: S-76 general coverage receiver, A1 condition; BC-221 frequency meter with tone modulation and AC power supply; Federal Radio CS-1 signal generator - 8 to 300 Mc range. Each with instruction manual and warranted 30 days. \$55.00 each. Jack Walnwright W4KY, 941 Country Club Circle, Ft. Lauderdale, Fla. 33314. PPhone 583-0631. (Paid adv.)

GR Synchronometer, other test gear. Teletype manuals, parts, equipment buy-sell. TYPOTRONICS, P.O. Box 8673, Ft. Lauderdale, Fla. 33310 Fred, W4NYF. (Paid adv.)

ANNOUNCEMENT: Armed Forces Day Communications Tests are going to be held May 17th. Cross-band will run from 171400 to 180245 GMT. The 25 WPM c.w. receiving contest will be from WAR, NSS, AIR, NGP and A6USA. Watch for frequency listings next month.

TRADE ONLY: for Collins SSB transmitter '62 Chevy Impala, purchased new by me and must be seen and driven if interested. Call for details. R. C. Watters, W4RHE, PO Box 8401, Orlando, Fla. 32806 Phone 305-855-8702 after 5 PM. (Paid Adv.)

FOR SALE: Collins 75A1 \$110.00, good condition. Superior electric 6 KV 120V automatic voltage regulator \$835.00, new cost. Make an offer. WANTED: Hallicrafters PS-150-120 a.c. supply with cables, Jim Rozelle WB4GTY, 1320 Eleanor Dr., Tallahassee, Fla. 32301 Phone 887-6682. (Paid Adv.)

FOR SALE: TS-452 C/U 5-100 mc RF signal generator with scope and MC sweep marker \$250.00 or trade. Central electronics 200 V. \$400.00. Drake 2BQ with calibrator \$200.00. HW-32A transceiver, 20 meters and a.c. supply in SB-600 speaker cabinet \$150.00. All on the air and in excellent condition. WANTED for cash late KWM-2, William Kitchens WA4EWA, 10905 Satellite Blvd., Orlando, FL 32809 Phone 305-855-8320.

TRANSFORMERS rewound. Jess, W-4CLJ, 411 Gunby Ave., Orlando, FL 32801, Phone (305) 435-7251. (Paid Adv.)

FOR SALE: Drake 2B and 2BQ \$160.00. Heathkit DX-60A \$40.00. Larry Gaddy WB4HDP, 1265 Lightsey Ave., Bartow, FL 33830 Phone 533-1645.

FOR SALE: Apache and SB-10 with manuals good condx. \$125.00. RBA VLF received with 110 v.a.c. supply \$40.00. UPK-6, UPM-33, USM-24C scope and USM-29 freq meter, best offer. Apelco AE-110M ship/shore \$35.00. Mr. Trefftz, K4UDF, P.O. Box 1391, Vero Beach, FL 32960.

NOTICE: STOLEN Galaxy V, Mark II Ser. No. 7408AN1951 and power supply from my car in Melbourne March 1st. Reward. Claude G. Edge W4PLZ, 1178 Firthview Dr., Eau Gallie, FL 32935.

FOR SALE OR TRADE: 65 watt c.w. xmtr 80 and 40 for \$25.00, 75 watt c.w. xmtr 80 thru 10 meters \$28.00 or trade for Heath Sixer or 250 watt, 72 ohm dummy load (homebrew) for \$8.00. Glen Jenkins WN4KTF, 927 Cimmaron Dr., Tampa, FL 33603 (Paid Adv.)

FOR SALE: Collins CC-2, carrying case (for KWM-2 etc) and PM-2 portable power supply. Also d.c. inverter, 220 v.d.c. to 110 v.a.c. with space NEW vibrator. Used in my round the world trip recently. Can handle KWM-2 very well. Make offer on any of above. Don Queeney W4ACT, 1870 - 4th St. So., Naples, Fla. 33940.

FOR SALE: New Galaxy GT-550 Xcrr. Also Mark 3, and a Mark 2. Dick Leis, W4UHO, 1300 Milton St., Clearwater, Fla. 33516.

FOR SALE: Complete station SB-200, 300 and 400. Custom built console, 32 foot tower, 3 element Hi-Gain beam, phone patch, world Globe, 24 hour clock, CDR rotor with elec. brake, all cables, spotless like new, all manuals, sell only as package deal \$865.00. J. H. Coffey WA4VIF, 101-150th Ave. Madeira Beach, FL Phone 391-5038. No collect. (Paid Adv.)

WANTED: Info on converting W.U. FAX units with possible sked for pix. Also anyone on SSTV?? Al Johnson, W6EPO ex-W4LSA, 594 Alderson St., El Cajon, Calif. 92021.

FOR SALE: H-atkkit Mohawk RX-1 SSB receiver, 160 thru 10 meters with extra band for 6 and 2 in very nice condition. \$100.00. 200ft. RG63B coax 125 ohm. This is good for quads. \$10.00. Alton West W4SDC, 6811-40th Ave. No., St. Petersburg, FL 33709 phone 347-9496. (Paid Adv.)

WANTED: Heath Sixer or other six meter rig capable of mobile use. Joe Governale WB4KPK, 2813 - 16th St., Tampa, FL 33605 Phone 243-2651. (Paid Adv.)

FOR SALE: SWAN 400, 410VFO 117K supply. Looks new \$350.00. HW-29A Sixer \$30.00. HiGain 6 and 2 ground plane \$15.00. B. E. Cole K4LYZ, 901 Homewood Dr., Brandon, Fla. 33511 Phone 689-2400. (Paid Adv.)

FOR SALE: Apache SB-10 \$100.00. SB-300 Mint \$185.00. HR-10 Xtal calib. \$55.00. HX-11 50 watt c.w. transmitter \$35.00. VF-1 \$15.00. All 3 for notive \$100.00. Globe sidebander with BC-659 VFO \$65.00. Simpson Genescope \$65.00. Lafayette HA-1200, 2 meter transceiver new \$165.00. S-102 2 meter receiver \$27.00. WANTED: Drake MN-2000, RV3, 4, SC-2 CPS-2, SCC-1 CC-1. A. J. Canning WB4HAK, 1 John Alden Way, Orlando, Fla. 32808 Phone 305-293-3334. (Paid Adv.)

OLD QST AND CQs, 1967 to 1944, .15¢ each, cash and carry. (Postage too high to ship at above price) Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166.

Moving - need the room. For sale 6 meter xmtr., 6146 final, 15 w., plate modulated \$25; Filter King 6 meter converter \$15; Bud Code Practice Oscil & Monitor \$10; UHF TV Converter, 35; Tape Recorder 7-1/2 speed, large reels, ideal for code practice; \$10; 813 Linear Amplifier 10-80 in 30" rack cabinet on rollers, with 400 w. solid state power supply \$50. Many small items and parts. Roy Scott, W4UHF, 8643 Twin Lake Blvd., Tampa, Fla., 33614. Phone (813) 932-6516. (Paid Adv.)

FROM ESTATE W4RUR, 75S1 receiver \$275.00. 32S1 transmitter and power supply \$425.00. To Keyer with Autronic Key \$65.00. Loudspeaker Mark II-A with matching heavy duty supply \$325.00. SR-46, 6 meter xcrr with Turner 254C mike \$155.00. AMECO 6 meter converter with supply \$25.00. Collins 32V2 transmitter \$50.00. Contact Bill Franklin W4KC, 2600 Florida Ave., So., St. Petersburg, FL 33705.

DON'T FORGET the FLORIDA QSO PARTY March 29 and 30. Suggest freqs 3560, 7060, 14060 kHz and 3860, 7260, 14,260 etc. 1500-2000, 0000-0500 & 1400-2400 GMT.

FOR SALE: Complete station, SB-200, 300 & 400 (3) EL Hi-Gain beam, CDR Rotor w/ elec. Brake, 32 ft. steel tower \$300.00 Deluxe Mahay console phone patch, 24 hr. clockwork globe. Sell all for \$850.00 cash. J.H. Coffey WA4VIG, 101 - 150th Ave. Madeira Beach, Fla. Phone 691-5038 no collect calls.

TUBES: 807's \$1.50, 811A's \$6.25, 866A's \$2.95 plus tax and postage. G. H. George (W4PJU) 504 E. Osceola Ave., Clewiston, Fla. 33440. (Paid Adv.)

AWE

NO ONE ANYWHERE WILL BEAT OUR DEAL. HAVE A BETTER OFFER? We will TOP IT! ONE OF THE LARGEST IN THE US AND FLORIDA'S ONLY FULL LINE FRANCHISED STOCKING DISTRIBUTOR HAM STORE. Franchised distributor and service agency for COLLINS, HAL- LICRAFTERS, SWAN, DRAKE, EICO, NATIONAL, GALAXY, EIMAC, WATERS, HY-GAIN, BTI, MOSLEY, HAMMARLUND, AMECO, CUSH-CRAFT, ETC. COMPARE our prices with any- ONE. WRITE OR COME IN FOR OUR SPECIAL DEAL. New Swan 500C and AC, New Swan 350C and AC, New Swan 250C and AC, New Hallicrafters SR-400 and PS-500 AC \$775. New Hallicrafters SR-2000 \$1,250. New Drake R-4B, New Drake T4XB, New Drake TR-6 and AC, New BTI LK-2000 linear \$705. New Ham- M rotator \$99. All equipment factory fresh, factory sealed cartons, General Electric and Master Card credit available on all purchases of new or used e- quipment, 10% or trade-in down. RECONDITIONED LIKE NEW TRADE IN EQUIPMENT. Ameco PCL-P \$24. B&W 51-SB \$59. Central Electronics 10-A \$39. MM-2 \$45. Clegg 99'er \$79. Col- lins 32V-2 \$69, 32V-3 (as is) \$59, KWM-2 w/Waters Q-Mult. \$695, KWM-2A \$895, 75A-1 \$995. Drake 2-C \$179, L-4B \$539, 2-B \$139, 1-A \$119, W-4 \$35, Eico 720 \$49, 722 VFO \$24, 723 \$39, Galaxy V w/AC and speaker \$345, RV-1 \$49. Gonset G-63 \$89, G-77A w/AC and DC \$69, G-66B/3 way supply \$69, G-76 w/AC \$129, VFO \$39, Com- municator \$35. Hallicrafters SH- 2000 w/AC \$925, SX-117 \$149, SX-110 \$89, SX-99 \$69, HT- 33A (Mod. to "B") \$225, HT- 32A \$195, SX-115 \$349, SX-73 \$175. Hammarlund HW-145C \$189, HQ-170 AC VHF \$199. Heath GC-1A \$89, HG-10 \$29, SB-300 \$219, SB110A w/HP-23 \$319, HP-20 \$29, Sixer \$39, DX-60 \$55, HO-10 \$45, Seneca (VHF-1) \$129, HA-10 w/572B's \$119, Johnson Ranger I \$89, Val- iant \$119, Pacemaker \$109, 6 and 2 \$65, 6 and 2 VFO \$24, Adventurer \$24, Knight TR-106 and VFO \$109. Lafayette HA- 144 \$119, HA-45 w/HE-61 VFO \$59. National NC-300w / Ameco CB-6 conv. \$79, NCX-5w / NCX-A \$395, NC-370 \$95, 6 and 2 m. conv. and conv. box \$39. Swan 410C w/22B \$99, VX-2 \$25. T.M.C. G.S.B.-1 \$99. Polycorn PC-6 \$125. Utica 650 and VFO \$39.

AMATEUR

WHOLESALE ELECTRONICS 280 Aragon Avenue, Coral Gables, Fla. 33134. Phone: 444- 6206. SPECIAL WATERS SALE! Model 372 CLIPREAMP (SAME AS \$26.95 COMPREAMP) WHILE THEY LAST \$15. EXPERT FAST ON THE PREMISES SERVICE ON ALL AMATEUR AND CB EQUIP- MENT.

NAVY



By Jim Wilson
NOWCK - W4GDK

South Florida and N.E. Fla. Areas were both affected by a sudden official pre-emption of 4015 KHz for a period of about two weeks. As 4015 was the main traffic frequency for So. Fla. it became necessary to go to 4008.5 khz where the two areas concerned have been sharing the frequency on greatly reduced time. It will be very helpful when things get back to normal.

So. Fla. traffic net at 2200 Z daily (normally on 4015 khz) had been averaging 22 checkins which gives good geographical coverage. Traffic is brought to the local Area Nets on the 6970 khz 6th Naval District traffic net which meets at 1400 Z and 2000 Z, M-S, and the Dist. RTTY net which carries any excess or late traffic into the Area nets.

New members are showing steady improvement in their use of proper procedure in message handling. This speeds things up and also makes the operation sound much more efficient.

N.E. Fla. The 14th Annual Cerebral Palsy telethon was held in Orlando Feb. 15-16.

Many Navmars participated in this effort on VHF, RTTY, and SSB, linking other cities to Orlando. Dick NOIAM, 2 mtr. net mgr., designed an excellent 2 mtr beam which would be cheap to build.

Chief Demuth at the Naval Base in Orlando is now on the air and will soon be deluged with 'Arrival' messages at the base. Coming meetings: Orlando - April - 1st Tuesday at Naval Armory . . . Jacksonville - 21 March, NOZAP presiding . . . Orlando Hamfest - 26-27 April, Statler Hilton, Navmars meeting.

N.W. Fla. The sudden hospitalization of Toni Delson NO JJB of Pensacola left a big gap in the traffic handling into that Area. Toni was very faithful in her participation on the District Net.

Congratulations to Lu Delson N0EWT on his appointment as Area Coordinator for N.W. Fla. Anyone interested in Navy MARS can secure details by writing to this correspondent.

COMING EVENTS

Each month SKIP hopes to print all upcoming events statewide. Have you sent in yours?

- | | |
|------------|---------------------------------------|
| Mar. 29-30 | Fla. QSO Party |
| Apr. 26-27 | Orlando Hamfest |
| Apr. 26 | Joint QCWA Meeting at Orlando Hamfest |
| May 17 | Armed Forces Day |
| May 18 | St. Pete Hamfest |
| Sept. 13 | Platinum Coast ARS Hamfest |



HERE, JAY ONE OF W4DFU's FLORIDA QSO PARTY operators, accepts the multi-operator trophy from Ye Ed. Other trophies given out at the HAMBOREE in Miami were, left to right foreground: Single transmitter FD to W4IZ and the large FD trophy for multi-transmitter to W4IZ, NO-FARS of Jacksonville. The smaller trophy on right to W4BGO of Sarasota for highest single operator in party. Don't forget our FLORIDA QSO PARTY, March 29th and 30th.

-photo E. O'Brien

SPECIAL NOTICE

To our readers:

It gives us the biggest regret of our life to have to send out this notice that "QST" will have to be temporarily discontinued. There seems to be no alternative, however, and we must do what we can to make the best of it.

The cause of the discontinuance is that the Editor is going into the Service, and he cannot find anyone who will put up the money and also the work. The Editor has had to put up both and they are necessary. It is a fact that since we were closed up, it has taken more money to run "QST" than the wireless amateurs of the country will supply. "Yours truly" has always had confidence that all he

put in would some day come back, but he cannot find anyone else who is willing to take the financial chances and do the necessary work in addition.

Therefore, we discontinue and proceed to take our crack at the Germans. As soon as amateur wireless braces up enough to support a magazine, the Directors of the A.R.R.L. will see to it that "QST" is republished. In the meantime, all unexpired subscriptions will be carried forward on the books, 73 until we meet again.

EDITOR OF QST.

(Editors note: A free years subscription to anyone who can give us the exact date this notice was mailed...AC)

Prizes!
Swap
Table!

SPARC
ANNUAL
Hamfest

SUNDAY, MAY 18
9:00 A.M. 'til 3 P.M.

REGISTRATION \$1.00 PER FAMILY
OLD-FASHIONED HAMFEST

FUN!
FUN!
FUN!
FUN!

LAKE MAGGIORE PARK
9th ST. & 38th AVE., So.
ST. PETERSBURG, FLA.

Bring Your Own Picnic Lunch

(This year no admission charge for cars entering park)